

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045204.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 09:43
 Operator : YP\AJ
 Sample : 05228-01DL2 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 11:15:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.885	2653138	13.896 ug/ml
Spiked Amount 50.000		Recovery =	27.79%
12) S 1-chlorooctadecane (S...	13.333	440015	3.195 ug/ml
Spiked Amount 50.000		Recovery =	6.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.520	59972	0.360 ug/ml
7) T n-Hexadecane (C16)	10.130	255404	1.518 ug/ml
8) T n-Octadecane (C18)	11.573	573025	3.424 ug/ml
10) T n-Eicosane (C20)	12.887	536375	3.386 ug/ml
22) T n-Tetracontane (C40)	22.101	230333	1.348 ug/ml

(f)=RT Delta > 1/2 Window

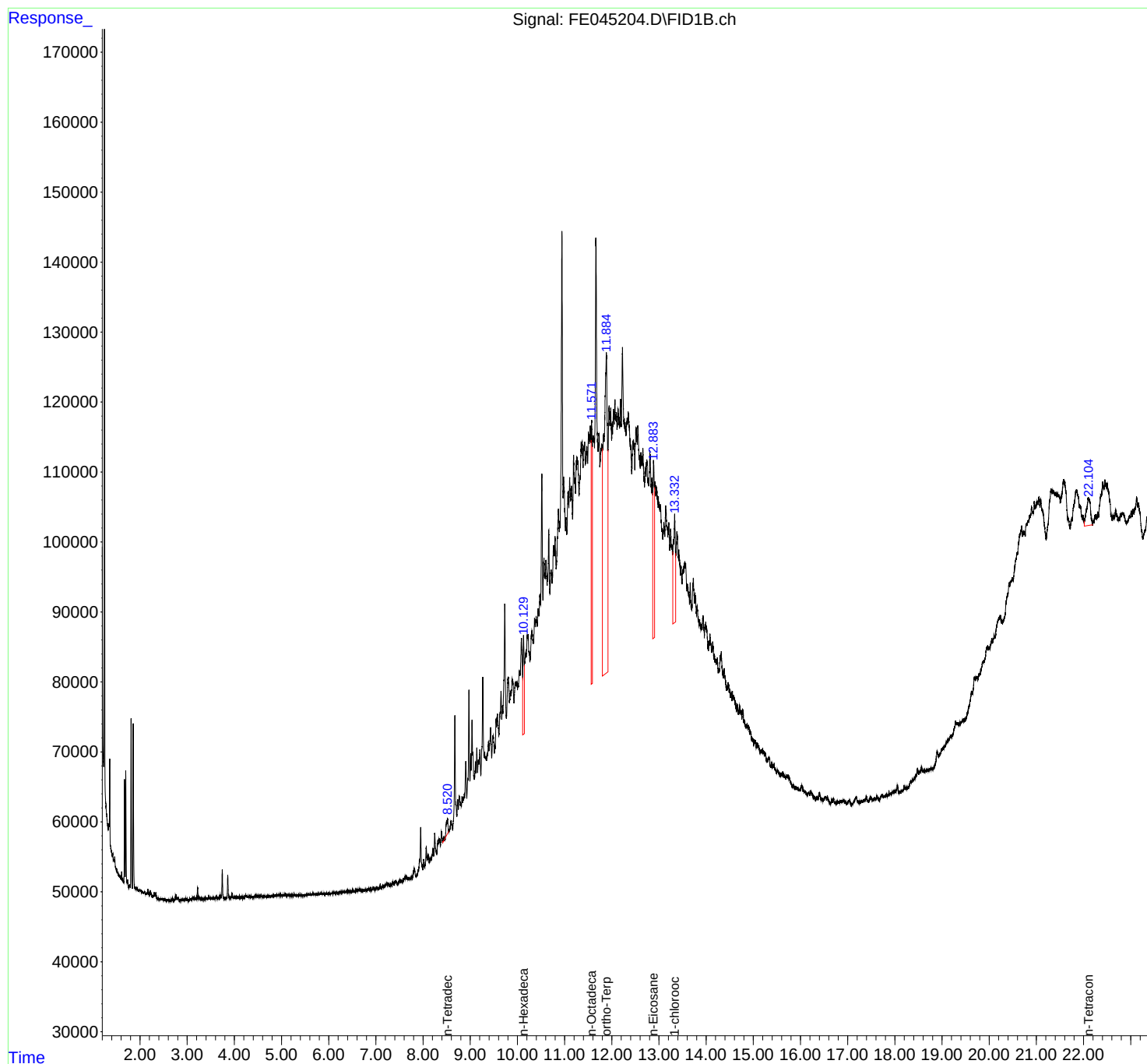
(m)=manual int.

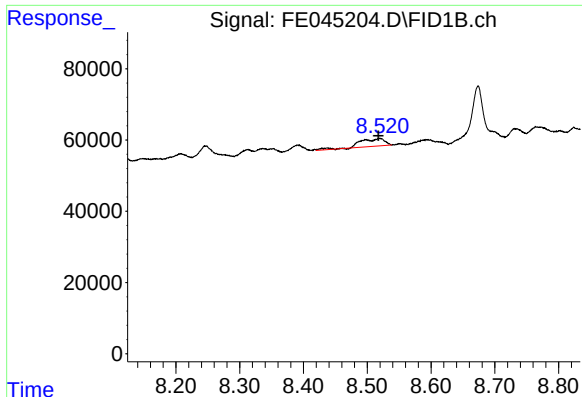
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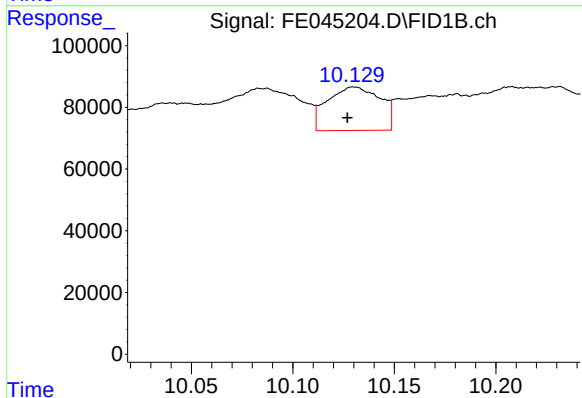




#6 n-Tetradecane (C14)

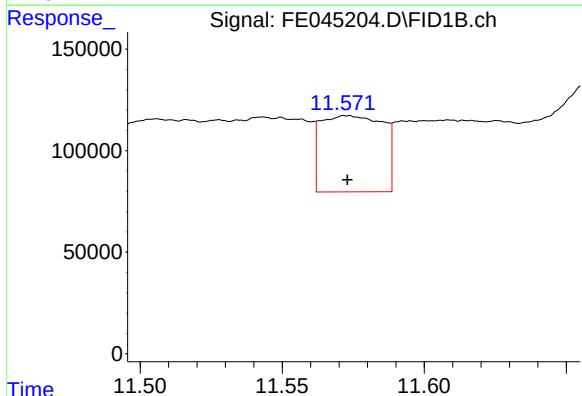
R.T.: 8.520 min
Delta R.T.: 0.002 min
Response: 59972
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



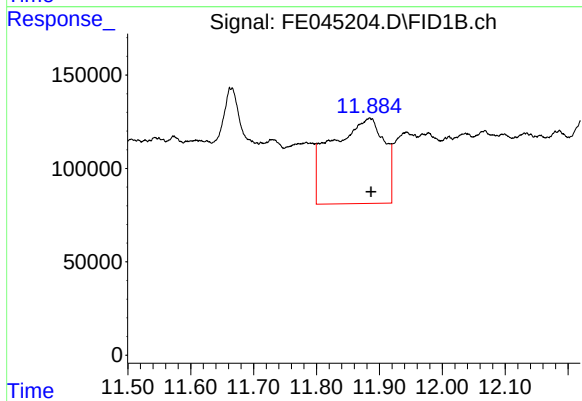
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: 0.003 min
Response: 255404
Conc: 1.52 ug/ml



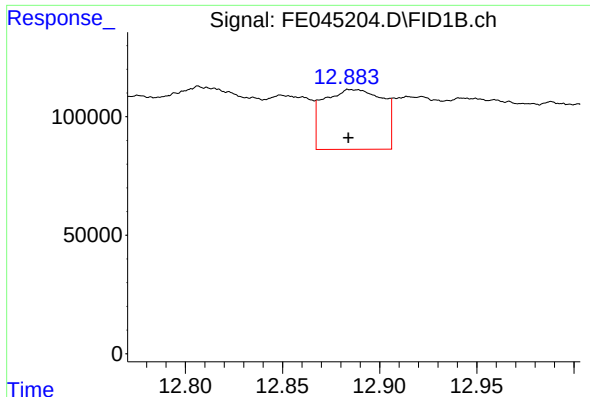
#8 n-Octadecane (C18)

R.T.: 11.573 min
Delta R.T.: 0.000 min
Response: 573025
Conc: 3.42 ug/ml



#9 ortho-Terphenyl (SURR)

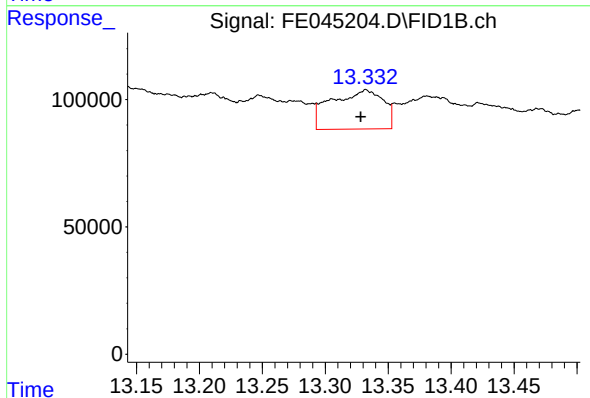
R.T.: 11.885 min
Delta R.T.: -0.002 min
Response: 2653138
Conc: 13.90 ug/ml



#10 n-Eicosane (C20)

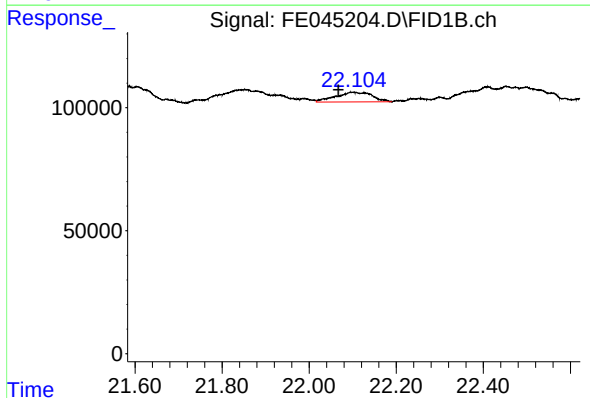
R.T.: 12.887 min
Delta R.T.: 0.003 min
Response: 536375
Conc: 3.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: 0.004 min
Response: 440015
Conc: 3.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: 0.033 min
Response: 230333
Conc: 1.35 ug/ml